

Please make the following amendments:

In the Claims:

01
9. (Twice Amended) The auxiliary shelf mechanism of claim 1, wherein the articulating arm mechanism further comprises a second side arm and second stopping means, wherein the rear of the second side arm can contact a first side face of the second stopping means.

02
18. (Twice Amended) The auxiliary shelf mechanism of claim 17, wherein the side arm being fixed into position relative to the mounting bracket with is a locking knob.

03
25. (Amended) The auxiliary shelf mechanism of claim 24, wherein the means for attaching the auxiliary shelf to a desk comprises a mounting track, the means for rotating the articulating arm mechanism relative to the desk comprises a swivel mechanism attached to the mounting bracket in combination with the mounting track to which the mounting bracket is slidably connected, either directly or indirectly.

Please cancel claim 45.

61. (Once Amended) A mounting mechanism for mounting a support for an art device on a base, comprising:

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(1) a mounting member for attachment to said base;
(2) a linkage having a first end for mounting said support and a second end pivotally connected to said mounting member for permitting vertical movement of said support relative to said mounting member between lower and upper positions, said linkage including:

- (i) an [a relatively] upper link;
- (ii) a lower link;
- (iii) a first end link attached to said support;

- (iv) a second end link for attachment to said base;
- (v) a plurality of pin joints; and
- (vi) a crank and slider type joint;

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wherein one of said upper and lower links is coupled to said first and second end links by pin joints at each end and the other of said upper and lower links is coupled to said first and second end links at one end by a pin joint and at the other end by said crank and slider joint; and

65. (Once Amended) A mechanism according to claim 64, wherein a coil spring is carried by the pin joint coupling said upper link to said second end link and has opposite ends arranged to engage said upper link and said mounting member.

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66. (Once Amended) A mechanism according to claim 64, wherein the force of gravity tends to swing said linkage downwardly about the pin joint coupling said upper link to said second end link to force said first engagement surface into with said second engagement surface.

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68. (Once Amended) A mounting mechanism for mounting a support for an art device on a base, comprising:

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(1) a mounting member for attachment to said base;

(2) a linkage having a first end for mounting said support and a second end pivotally connected to said mounting member for permitting vertical swinging movement of said support relative to said mounting member between lower and upper positions,

(a) said linkage including an upper link, a lower link, a first end link, and first, second, and third pivot connections having parallel axes, wherein

(i) said upper link has opposite ends pivotally coupled to said first end link and said mounting member by said first and second pivot connections;

(ii) one end of said lower link is pivotally coupled to said first end link by said third pivot connections, and

said second end of said linkage is pivotally connected to said mounting member solely by said second pivot connection; and

dl (3) a stopping means for releasably restraining said support in a desired position intermediate said lower and upper positions,

said stopping means including a first engagement surface on said linkage and a second engagement surface of said mounting member, said first engagement surface being normally gravitationally biased into engagement with said second engagement surface for releasably restraining said support against downwardly directed vertical swinging movement, and

said first engagement surface is released from engagement with said second engagement surface by applying an upwardly directed manual force to said support.

69. (New claim) An improved auxiliary shelf mechanism for positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

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- a) a mounting bracket, the mounting bracket having a front end and a back end;
 - b) a first arm having a rear portion and a front portion, the rear portion of the first arm being pivotally connected to the mounting bracket;
 - c) a shelf bracket connected to the front portion of the first arm;

d) a second arm having a front portion and a rear portion, the front portion of the second arm being pivotally connected to the shelf bracket and the rear portion of the second arm being connected to the mounting bracket; and

e) a stopping surface associated with the mounting bracket such that movement of the second arm is restricted when the second arm is translated; wherein the first and second arms are not parallel to each other.

70. (New claim) The Auxiliary shelf mechanism of claim 69, wherein the rear portion of the second arm is slidably connected to the mounted bracket.

71. (New claim) The auxiliary shelf mechanism of claim 69, wherein the first arm being connected to the mounting bracket by a first pivot and to the shelf bracket by a second pivot and further wherein the second arm is connected to the shelf bracket by a third pivot and to the mounting bracket by a sliding joint.

72. (New claim) The auxiliary shelf mechanism of claim 69, wherein movement of the second arm is restricted by friction between the rear portion of the second arm and the stopping surface.

73. (New claim) The auxiliary shelf mechanism of claim 69, wherein the second arm is fixed into position by engaging interconnecting projections on the rear portion of the second arm and the stopping surface.

74. (New claim) The auxiliary shelf mechanism of claim 69, wherein the rear portion of the second arm and the stopping member comprise complementary series of interlocking teeth.

75. (New claim) The auxiliary shelf mechanism of claim 69, wherein the articulating arm mechanism further comprises means for rotating said mechanism relative to the desk.

76. (New claim) The auxiliary shelf mechanism of claim 69, wherein the means for attaching the auxiliary shelf to the desk comprises a mounting track; a means for rotating the articulating arm mechanism relative to the desk comprises a swivel mechanism attached to the mounting bracket in combination with the mounting track to which the mounting bracket is slidably connected.

77. (New claim) The auxiliary shelf mechanism of claim 69, further comprising a spring for biasing either the first or second arms.

78. (New claim) An improved auxiliary shelf mechanism for positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

- (a) a mounting bracket, the mounting bracket having a front end and a back end;
- (b) a first arm having a rear portion and a front portion, the rear portion of the first arm being pivotally connected to the mounting bracket;
- (c) a shelf bracket having a shelving surface for supporting an auxiliary shelf thereon, the shelf bracket being pivotally connected to the front portion of the first arm by at least one pivot positioned above the shelving surface;
- (d) a second arm having a front portion and a rear portion, the front portion of the second arm being pivotally connected to the shelf bracket and the rear portion of the second arm being connected to the mounting bracket; and
- (e) a stopping surface being associated with the mounting bracket such that movement of the second arm is restricted when the second arm is translated.

79. (New claim) The auxiliary shelf mechanism of claim 78, wherein the first arm being connected to the mounting bracket by a first pivot and to the shelf bracket by a second pivot and further wherein the second arm is connected to the shelf bracket by a third pivot and to the mounting bracket by a sliding joint.

80. (New claim) The auxiliary shelf mechanism of claim 78, wherein movement of the second arm is restricted by friction between the rear portion of the second arm and the stopping surface.

81. (New claim) The auxiliary shelf mechanism of claim 78, wherein the second arm is fixed into position by engaging interconnecting projections on the rear portion of the second arm and the stopping surface.

82. (New claim) The auxiliary shelf mechanism of claim 78, wherein the rear portion of the second arm and the stopping surface comprise complementary series of interlocking teeth.

83. (New claim) The auxiliary shelf mechanism of claim 78, wherein the articulating arm mechanism further comprises means for rotating said mechanism relative to the desk.

84. (New claim) The auxiliary shelf mechanism of claim 78, wherein the means for attaching the auxiliary shelf to the desk comprises a mounting track; a means for rotating the articulating arm mechanism relative to the desk comprises a swivel mechanism attached to the mounting bracket in combination with the mounting track to which the mounting bracket is slidably connected.

85. (New claim) The auxiliary shelf mechanism of claim 78, wherein the first and second arms are not parallel to each other.

86. (New claim) The auxiliary shelf mechanism of claim 78, wherein the first and second arms are parallel to each other.

87. (New claim) The auxiliary shelf mechanism of claim 78, further comprising a spring for biasing either the first or second arms.

88. (New claim) An improved auxiliary shelf mechanism for positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

- (a) a mounting bracket, the mounting bracket having a front end and a back end;
- (b) a first arm having a rear portion and a front portion, the rear portion of the first arm being pivotally connected to the mounting bracket;
- (c) a shelf bracket having a shelving surface for positioning a keyboard on top thereof, the shelf bracket being pivotally connected to the front portion of the first arm by at least one pivot positioned above the shelving surface;
- (d) a second arm having a front portion and a rear portion, the front portion of the second arm being pivotally connected to the shelf bracket and the rear portion of the second arm being connected to the mounting bracket;
- (e) a stopping surface being associated with the mounting bracket such that movement of the second arm is restricted by the stopping surface when the second arm is translated;
- (f) said means for attaching the auxiliary shelf to the desk comprises a mounting track; a swivel mechanism associated with the mounting bracket for rotating the articulating arm mechanism relative to the desk; the swivel mechanism positioned in combination with the mounting track to which the mounting bracket is slidably connected; and
- (g) a spring for biasing the first or second arm.

89. (New claim) The auxiliary shelf mechanism of claim 87, wherein the first arm being connected to the mounting bracket by a first pivot and to the shelf bracket by a second pivot and further wherein the second arm is connected to the shelf bracket by a third pivot and to the mounting bracket by a fourth pivot.

90. An improved auxiliary shelf mechanism for positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

- a) a mounting bracket, the mounting bracket having a front end and a back end;
- b) a first arm having a rear portion and a front portion, the rear portion of the first arm being pivotally connected to the mounting bracket;
- c) a shelf bracket pivotally connected to the front portion of the first arm;
- d) a second arm having a front portion and a rear portion, the front portion of the second arm being pivotally connected to the shelf bracket and the rear portion of the second arm being connected to the mounting bracket;
- e) a stopping surface being associated with the mounting bracket such that movement of the second arm is restricted by the stopping surface when the second arm is translated;
- f) said means for attaching the auxiliary shelf to a desk comprises a mounting track; a means for rotating the articulating arm mechanism relative to the desk comprises a swivel mechanism attached to the mounting bracket in combination with the mounting track to which the mounting bracket is slidably connected; and

- g) a spring for biasing the first or second arms;

wherein the first and second arms are not parallel to each other.

91. (New claim) The auxiliary shelf mechanism of claim 89, wherein the first arm being connected to the shelf bracket by a first pivot rod and the second arm is connected to the shelf bracket by a second pivot rod.

92. (New claim) The auxiliary shelf mechanism of claim 89, wherein movement of the second arm being restricted into position by friction between the rear portion of the second arm and the stopping surface.

93. An improved auxiliary shelf mechanism for positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

- (a) a mounting bracket, the mounting bracket having a front end and a back end;
- (b) a first arm having a rear portion and a front portion, the rear portion of the first arm being pivotally connected to the mounting bracket;
- (c) a shelf bracket having a shelving surface for positioning a keyboard on top thereof, the shelf bracket being pivotally connected to the front portion of the first arm by at least one pivot positioned above the shelving surface;
- (d) a second arm having a front portion and a rear portion, the front portion of the second arm being pivotally connected to the shelf bracket and the rear portion of the second arm being connected to the mounting bracket;
- (e) a stopping surface associated with the mounting bracket such that movement of the second arm is restricted by the stopping surface when the second arm is translated;

(f) said means for attaching the auxiliary shelf to a desk comprises a mounting track; a swivel mechanism associated with the mounting bracket for rotating the articulating arm mechanism relative to the desk; the swivel mechanism positioned in combination with the mounting track to which the mounting bracket is slidably connected; and

(g) a spring for biasing either the first or second arms;
wherein the first and second arms are not parallel to each other.

94. (New claim) The auxiliary shelf mechanism of claim 92, wherein the first arm being connected to the mounting bracket by a first pivot rod and to the shelf bracket by a second pivot rod and further wherein the second arm is connected to the shelf bracket by a third pivot rod.

95. (New claim) The auxiliary shelf mechanism of claim 92, wherein movement of the second arm is restricted by friction between the rear portion of the second arm and the stopping surface.

96. (New claim) An improved auxiliary shelf mechanism for positioning an auxiliary shelf; said mechanism including at least two linkage arms connecting a mounting bracket capable of being connected to a desk and an auxiliary shelf bracket having a shelving surface for an auxiliary shelf wherein the improvement comprises having at least one pivot connection between a linkage arm and the shelf bracket above the shelving surface.

REMARKS

The remarks herein are responsive to the Official Action dated January 23, 2001 for the above-captioned patent application. Reconsideration of the application, as amended and in view of the remarks herein, is respectfully requested.